

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board	Address: 320 West 4 th Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Mr. Noman Chowdhury	Case No.: I-09237A

Case Information

USTCF Claim No.: None	Global ID: T0603760148
Site Name: Cemex	Site Address: 1201 West Gladstone Street Azusa, CA 91702 (Site)
Responsible Party: Cemex Attention: Mr. Brian Mastin	Address: 430 Vineyard Avenue Ontario, CA 91764
USTCF Expenditures to Date: N/A	Number of Years Case Open: 8

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603760148

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

Residual petroleum constituents at the Site were discovered when one underground storage tank (UST) was removed in April 2007. Following the UST removal and subsequent over-excavation to an estimated depth of 25 feet below ground surface (bgs), approximately 1,320 tons of impacted soil were removed and transported off-site for disposal. Low levels of total petroleum hydrocarbons were detected in soil samples collected from the bottom of the UST excavation. Benzene and methyl tert-butyl ether were not detected in any soil samples.

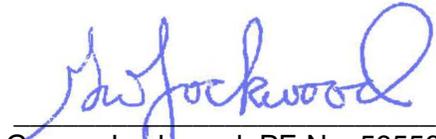
Groundwater was not encountered to the maximum explored depth of 25 feet bgs during the UST removal. Depth to groundwater is over 200 feet bgs. The nearest existing public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents pose a low risk to human health, safety, and the environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Residual petroleum constituents at the Site **HAVE NOT LIKELY AFFECTED GROUNDWATER**. Groundwater was not encountered to the maximum explored depth of 25 feet bgs during the UST removal. Depth to groundwater is over 200 feet bgs. There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERION 2 (b)**. A Site-specific assessment for the vapor intrusion pathway was conducted. The assessment found that there is a low risk of petroleum vapors adversely affecting human health. Volatile organic compounds were not detected in any soil samples collected at the Site. The localized petroleum constituents detected at the Site are unlikely to impact Site users through the indoor air vapor intrusion pathway.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (a)**. Maximum concentrations of residual petroleum constituents in soil are less than or equal to those listed in Table 1 of the Policy.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.



George Lockwood, PE No. 59556
Senior Water Resource Control Engineer

3/2/2015

Date

